

Title (en)
Energy absorption system

Title (de)
Energieaufnehmende Einrichtung

Title (fr)
Système d'absorption d'énergie

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Application
EP 01116261 A 20010705

Priority
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Abstract (en)
This invention relates to an energy absorption system (1) comprising at least two connecting elements (2) arranged in a motor vehicle (20). The connecting elements (2) are mutually connected by bridge elements (3) propagating substantially in an intended deformation direction of the energy absorption system (1). The energy absorption system (1) comprises a retaining element (4) arranged substantially perpendicular to said bridge elements (3). When the energy absorption system (1) is subject to a force impact in the intended deformation direction, said retaining element (4) is releasable at a given level of force impact, causing a controlled deformation of said energy absorption system. The invention also relates to vehicle comprising such an energy absorption system (1). <IMAGE>

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B60R 21/34

IPC 8 full level
B60R 21/34 (2011.01); **B60R 21/38** (2011.01)

CPC (source: EP)
B60R 21/38 (2013.01)

Citation (applicant)
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